REMARKS

Applicant respectfully requests allowance of the subject application. Claims 1-50 are pending. Claims 1, 9, 14, 20, 30 and 35 have been amended. Claims 41-50 have been added. In view of the following remarks, Applicant respectfully requests that the rejections be withdrawn and the application be forwarded along to issuance

§103 Rejection

Claims 1-40 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,076,733 to Wilz, et al. (hereinafter "Wilz").

The Claims

Claim 1 has been amended and, as amended recites a method comprising [portions of the amended language appear in bold italics below]:

- providing a readable resource;
- defining a human-readable resource designator-that can be used to access information associated with the readable resource;
- defining a computer-readable resource designator that can be used by a computer to automatically access said information; and
- associating, on the readable resource, the human-readable resource designator and the computer-readable resource designator, *the computer-readable resource designator comprising means for preventing said computer-readable resource designator from being confused with other computer-readable resource designators that might appear on the readable resource.*

Support for this amendment can be found in the specification on page 7, line 15 through page 8, line 11. Wilz neither discloses nor suggests a method in

which a computer-readable resource designator comprises means for preventing the computer-readable resource designator from being confused with other computer-readable resource designators that might appear on the readable resource. Accordingly, for at least this reason, this claim is allowable.

Claims 2-8 and newly added **Claims 41 and 42** depend either directly or indirectly from claim 1 and are allowable as depending from an allowable base claim. These claims are also allowable for their own recited features which, in combination with those recited in claim 1, are neither shown nor suggested in the references of record, either singly or in combination with one another.

Claim 9 has been amended and, as amended recites one or more computer-readable media having computer-readable instructions thereon which, when executed by one or more processors, cause the one or more processors to [portions of the amended language appear in bold italics below]:

- define a human-readable resource designator comprising a URL that can be used to access a Web page;
- define a computer-readable resource designator associated with and corresponding to the URL that can be used by a computer to automatically access said Web page; and
- associate the human-readable resource designator with the computer-readable resource designator in a manner such that if the Web page is printed, individual designators appear thereon, *wherein the computer-readable resource designator comprises means for preventing said computer-readable resource designator from being confused with other computer-readable resource designators that might appear on the readable resource.*

Support for this amendment can be found in the specification on page 7, line 15 through page 8, line 11. Wilz neither discloses nor suggests a computer-readable resource designator that comprises means for preventing the computer-

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readable resource designator from being confused with other computer-readable resource designators that might appear on the readable resource. Accordingly, for at least this reason, this claim is allowable.

Claims 10-13 and newly added **Claims 43 and 44** depend either directly or indirectly from claim 9 and are allowable as depending from an allowable base claim. These claims are also allowable for their own recited features which, in combination with those recited in claim 9, are neither shown nor suggested in the references of record, either singly or in combination with one another.

Claim 14 has been amended and, as amended recites a method [portions of the amended language appear in bold italics below] comprising:

- reading, with a computer, a computer-readable resource designator that can be used by a computer to automatically access information, said computer-readable resource designator being displayed on a readable resource and displayed in conjunction with a human-readable resource designator that can be read by a human and used to access said information, *said computer-readable resource designator comprising means for preventing said computer-readable resource designator from being confused with other computer-readable resource designators that might appear on the readable resource*;
- processing the computer-readable resource designator to identify a designator that is associated with a network-accessible resource;
- requesting a designated resource; and
- receiving the requested resource.

Support for this amendment can be found in the specification on page 7, line 15 through page 8, line 11. Wilz neither discloses nor suggests a method in which a computer-readable resource designator comprises means for preventing the computer-readable resource designator from being confused with other

computer-readable resource designators that might appear on the readable resource. Accordingly, for at least this reason, this claim is allowable.

Claims 15-19 and newly added **Claims 45 and 46** depend either directly or indirectly from claim 14 and are allowable as depending from an allowable base claim. These claims are also allowable for their own recited features which, in combination with those recited in claim 14, are neither shown nor suggested in the references of record, either singly or in combination with one another.

Claim 20 has been amended and, as amended recites a system [portions of the amended language appear in bold italics below] comprising:

- a readable resource;
- a human-readable resource designator on the readable resource; and
- a computer-readable resource designator on the readable resource, *said computer-readable resource designator comprising means for preventing said computer-readable resource designator from being confused with other computer-readable resource designators that might appear on the readable resource*;
- the computer-readable resource designator being associated with and corresponding to the human-readable resource designator;
- the computer-readable resource designator being configured for use by a computer so that a computer can automatically retrieve a resource associated with both the human-readable resource designator and the computer-readable resource designator.

Support for this amendment can be found in the specification on page 7, line 15 through page 8, line 11. Wilz neither discloses nor suggests a computer-readable resource designator that comprises means for preventing the computer-readable resource designator from being confused with other computer-readable resource designators that might appear on the readable resource. Accordingly, for at least this reason, this claim is allowable.

Claims 21-29 and newly added **Claims 47 and 48** depend either directly or indirectly from claim 20 and are allowable as depending from an allowable base claim. These claims are also allowable for their own recited features which, in combination with those recited in claim 20, are neither shown nor suggested in the references of record, either singly or in combination with one another.

Claim 30 has been amended and, as amended recites a system [portions of the amended language appear in bold italics below] comprising:

- at least one human-readable resource designator; and
- at least one computer-readable resource designator associated with and corresponding to said one human-readable resource designator, the computer-readable resource designator being configured for use by a computer so that a computer can automatically retrieve a resource associated with both the human-readable resource designator and the computer-readable resource designator, *said at least one computer-readable resource designator comprising means for preventing said at least one computer-readable resource designator from being confused with other computer-readable resource designators*.

Support for this amendment can be found in the specification on page 7, line 15 through page 8, line 11. Wilz neither discloses nor suggests a computer-readable resource designator that comprises means for preventing the computer-readable resource designator from being confused with other computer-readable resource designators that might appear on the readable resource. Accordingly, for at least this reason, this claim is allowable.

Claims 31-34 depend directly claim 30 and are allowable as depending from an allowable base claim. These claims are also allowable for their own recited features which, in combination with those recited in claim 30, are neither

shown nor suggested in the references of record, either singly or in combination with one another.

Claim 35 has been amended and, as amended recites a system [portions of the amended language appear in bold italics below] comprising:

- one or more readable resources each of which comprising a human-readable resource designator and a computer-readable resource designator associated with and corresponding to the human-readable resource designators, *said computer-readable resource designator comprising means for preventing said computer-readable resource designator from being confused with other computer-readable resource designators that might appear on an associated readable resource*;
- the computer-readable resource designator being configured for use by a computer so that a computer can automatically retrieve a resource associated with both the human-readable resource designator and the computer-readable resource designator;
- one or more servers configured to receive requests for resources associated with both the human-readable resource designator and the computer-readable resource designator, and return requested resources to one or more computing devices; and
- a data store for holding resources that can be requested by one or more computing devices.

Support for this amendment can be found in the specification on page 7, line 15 through page 8, line 11. Wilz neither discloses nor suggests a computer-readable resource designator that comprises means for preventing the computer-readable resource designator from being confused with other computer-readable resource designators that might appear on the readable resource. Accordingly, for at least this reason, this claim is allowable.

Claims 36-40 and newly added Claims 49 and 50 depend either directly or indirectly from claim 35 and are allowable as depending from an allowable base

claim. These claims are also allowable for their own recited features which, in combination with those recited in claim 35, are neither shown nor suggested in the references of record, either singly or in combination with one another.
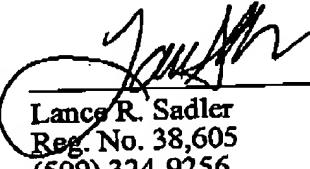
Conclusion

All of the claims are in condition for allowance. Accordingly, Applicant requests a Notice of Allowability be issued forthwith. If the Office's next anticipated action is to be anything other than issuance of a Notice of Allowability, Applicant respectfully requests a telephone call for the purpose of scheduling an interview.

Respectfully Submitted,

Dated: _10/14/03_

By: _____
Lance R. Sadler
Reg. No. 38,605
(509) 324-9256

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